

# CRANE BRAKE UPGRADE: SVENDBORG BRAKES SOLVE OFFSHORE CORROSION CHALLENGE



#### **PROBLEM:**

Existing disc brakes on offshore cranes were experiencing significant corrosion due to high humidity and salt content in the air, compromising performance and reliability.

#### **SOLUTION:**

To combat these harsh conditions, Svendborg Brakes provided a tailored solution: **2 x BSFH 330 Monospring offshore disc brakes**, specifically designed for marine environments. These brakes were paired with a seawater-resistant "quick-start" hydraulic pump, ensuring rapid response and long-term durability. The combination of corrosion-resistant materials and fast-acting hydraulic technology made Svendborg Brakes the trusted choice for reliable offshore crane braking.



## HIGHLIGHTS

- Delivers up to 6,744 lbs.
   (30,000 N) of clamping force
- Performs reliably in extreme conditions, from -40°C to +55°C (-40°F to 131°F).
- Sintermetal Brake Pads designed for high heat dissipation and extended service life
- Corrosion-Resistant Finish ideal for offshore installations
- Quick braking activation, enhancing safety during emergency stops.

### **Regal Rexnord**

Jernbanevej 9
DK-5882 Vejstrup, Denmark
+45 63 255 255
sb@svendborg-brakes.com
svendborg-brakes.com | regalrexnord.com

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